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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
Western Australian Office

WESTERN AUSTRALIA



INDUSTRIAL ACCIDENTS (Series A)  
1962-63

NOTE: Statistics contained in this Bulletin have been compiled from reports of workers' compensation claims closed during the year ended 30th June, 1963 in respect of accidents causing death or absence from work for one day or more.

A further Bulletin, "Industrial Accidents (Series B) 1962-63" will be issued shortly and will contain particulars comparable with those published in "Industrial Accidents 1961-62" and in respect of accidents causing death or absence from work for one week or more.

R. J. LITTLE .

Deputy Commonwealth Statistician  
and Government Statistician

PERTH, Western Australia  
8th February, 1965.

UNITED STATES DEPARTMENT OF COMMERCE  
BUREAU OF ECONOMIC ANALYSIS

WASHINGTON, D. C.

REPORT ON THE ECONOMIC SITUATION IN THE UNITED STATES

1934

The following is a summary of the economic situation in the United States in 1934. The year was marked by a continued depression, with a sharp decline in industrial production and a high level of unemployment. The Federal Reserve Bank, in an effort to stimulate the economy, lowered the discount rate and increased the money supply. Despite these measures, the economic situation remained bleak, with many businesses failing and a general loss of confidence in the financial system. The government's response was limited, and the economy continued to struggle throughout the year.



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
Western Australian Office

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INDUSTRIAL ACCIDENTS 1962-63

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## INDUSTRIAL ACCIDENTS

### INTRODUCTION

The collection of information for detailed analyses of industrial accidents in Western Australia commenced on 1st July, 1961, from which date all insurers and self-insurers have been required to submit a report to the Workers' Compensation Board in respect of each claim for workers' compensation as soon as the claim is closed.

For the purposes of the collection each claim for workers' compensation is regarded as a separate industrial accident and the statistics contained in this Bulletin have been prepared from reports of claims closed during the year ended 30th June, 1963. The "Cost of Claims" shown in the several tables is not limited to amounts actually paid during 1962-63 (or 1961-62), but represents all payments made (i.e. from the date of the injury) in respect of each claim closed during that year. "Time Lost" is to be interpreted similarly.

Only accidents coming within the scope of the Workers' Compensation Act are included and consequently industrial accidents to self-employed persons, and all Commonwealth Government employees, are excluded. With few exceptions, an accident to an employee while travelling between his home and place of employment was not compensable in Western Australia until the 14th December, 1964, when the Workers' Compensation Act Amendment Act of 1964 came into operation. From that date, the compensation provisions have been extended generally to include injuries sustained in the course of travel between place of residence and place of employment.

The industry groups shown are according to the 1961 Census Classification of Industries.

The concept of "accident factor" as used in the preparation of the relevant tables has been - "That underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident".

The scope of this bulletin has been restricted to include only compensated work injuries causing death or absence from work for ONE DAY OR MORE. The additional time lost and cost of reopened claims have been included in the tables but these cases have not been included in the number of accidents. Disease cases have been excluded entirely.

More detailed statistics than those published in this bulletin are available for inspection at the Commonwealth Bureau of Census and Statistics, Perth.

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## No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63

## A - TOTAL PERSONS

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Pro-portion of Total						
			%	Weeks	Weeks	£	£	£	£
Primary Production	4	2,088	7.9	6,897	3.3	819	155,024	155,843	74
Mining and Quarrying	6	2,073	7.8	5,019	2.4	11,600	127,356	138,956	61
Manufacturing -									
Cement, bricks, glass and stone	1	833	3.2	1,986	2.4	1,768	45,471	47,239	55
Founding, engineering and metal working	1	3,531	13.4	6,227	1.8	42	139,292	139,334	39
Ships, vehicles, parts and accessories	1	1,111	4.2	1,601	1.4	3,634	34,695	38,329	31
Food, drink and tobacco	-	1,483	5.6	3,113	2.1	-	72,698	72,698	49
Sawmilling and wood products (excl. furniture)	-	1,469	5.5	4,455	3.0	-	108,724	108,724	74
Other manufacturing	-	1,274	4.8	2,932	2.3	-	75,341	75,341	59
Total Manufacturing	3	9,701	36.7	20,314	2.1	5,444	476,221	481,665	49
Electricity, Gas, Water and Sanitary Services	1	438	1.7	1,283	2.9	7,744	31,817	39,561	73
Building and Construction	7	3,752	14.2	9,595	2.6	10,944	246,638	257,582	66
Transport and Storage (inc. Communication)	6	2,565	9.7	7,091	2.8	21,247	165,535	186,782	65
Finance and Property	-	56	0.2	109	1.9	-	2,026	2,026	36
Commerce	4	3,591	13.6	8,506	2.4	9,740	178,789	188,529	50
Public Authority (n.e.i.), Community and Business Services	3	1,245	4.7	3,902	3.1	7,537	87,857	95,394	71
Amusement, Hotels, Accommodation, Cafes, etc.	-	688	2.6	2,296	3.3	-	41,093	41,093	60
Other and inadequately described or not stated	-	228	0.9	659	2.9	-	11,741	11,741	51
TOTAL, 1962-63	34	26,425	100.0	65,671	2.5	75,075	1,524,097	1,599,172	58
Total, 1961-62	25	23,476	100.0	60,307	2.6	59,789	1,380,216	1,440,005	59

(a) Comprises amounts paid in respect of compensation for wages lost, hospital and medical expenses and lump sum settlements.



## No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63 (continued)

## B - MALES

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Proportion of Total						
			%	Weeks	Weeks	£	£	£	£
Primary Production	4	2,048	8.2	6,753	3.3	819	153,092	153,911	75
Mining and Quarrying	6	2,071	8.3	5,017	2.4	11,600	127,332	138,932	61
Manufacturing -									
Cement, bricks, glass and stone	1	824	3.3	1,978	2.4	1,768	45,389	47,157	55
Founding, engineering and metal working	1	3,500	14.0	6,156	1.8	42	136,410	136,452	39
Ships, vehicles, parts and accessories	1	1,109	4.4	1,600	1.4	3,634	34,678	38,312	31
Food, drink and tobacco	-	1,374	5.5	2,945	2.1	-	70,519	70,519	51
Sawmilling and wood products (excl. furniture)	-	1,462	5.9	4,447	3.0	-	108,628	108,628	74
Other manufacturing	-	1,157	4.6	2,706	2.3	-	71,239	71,239	62
Total Manufacturing	3	9,426	37.7	19,832	2.1	5,444	466,863	472,307	50
Electricity, Gas, Water and Sanitary Services	1	436	1.8	1,277	2.9	7,744	31,745	39,489	73
Building and Construction	7	3,742	15.0	9,565	2.6	10,944	246,294	257,238	66
Transport and Storage (inc. Communication)	6	2,534	10.1	7,004	2.8	21,247	163,822	185,069	65
Finance and Property	-	36	0.1	67	1.9	-	1,676	1,676	47
Commerce	4	3,182	12.7	7,483	2.4	9,740	163,864	173,604	51
Public Authority (n.e.i.), Community and Business Services	3	919	3.7	3,051	3.3	7,537	72,265	79,802	79
Amusement, Hotels, Accommodation, Cafes, etc.	-	373	1.5	1,084	2.9	-	23,748	23,748	64
Other and inadequately described or not stated	-	218	0.9	595	2.7	-	11,120	11,120	51
TOTAL, 1962-63	34	24,985	100.0	61,728	2.5	75,075	1,461,821	1,536,896	59
Total, 1961-62	25	22,263	100.0	56,952	2.6	59,789	1,326,103	1,385,892	60

(a) See footnote (a) on previous page.



## No. 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND COST OF CLAIMS, 1962-63 (continued)

## C - FEMALES

Industry Group	Number of Accidents		Time Lost (Non-Fatal Accidents)		Cost of Claims (a)				
	Fatal	Non-Fatal	Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident	
		Number							Pro-portion of Total
			%	Weeks	Weeks	£	£	£	£
Primary Production	-	40	2.8	144	3.6	-	1,932	1,932	48
Mining and Quarrying	-	2	0.1	2	1.0	-	24	24	12
Manufacturing -									
Cement, bricks, glass and stone	-	9	0.6	8	0.9	-	82	82	9
Founding, engineering and metal working	-	31	2.2	71	2.3	-	2,882	2,882	93
Ships, vehicles, parts and accessories	-	2	0.1	1	0.5	-	17	17	9
Food, drink and tobacco	-	109	7.6	168	1.5	-	2,179	2,179	20
Sawmilling and wood products (excl. furniture)	-	7	0.5	8	1.1	-	96	96	14
Other manufacturing	-	117	8.1	226	1.9	-	4,102	4,102	35
Total Manufacturing	-	275	19.1	482	1.8	-	9,358	9,358	34
Electricity, Gas, Water and Sanitary Services	-	2	0.1	6	3.0	-	72	72	36
Building and Construction	-	10	0.7	30	3.0	-	344	344	34
Transport and Storage (inc. Communication)	-	31	2.2	87	2.8	-	1,713	1,713	55
Finance and Property	-	20	1.4	42	2.1	-	350	350	18
Commerce	-	409	28.4	1,023	2.5	-	14,925	14,925	36
Public Authority (n.e.i.), Community and Business Services	-	326	22.6	851	2.6	-	15,592	15,592	48
Amusement, Hotels, Accommodation, Cafes, etc.	-	315	21.9	1,212	3.8	-	17,345	17,345	55
Other and inadequately described or not stated	-	10	0.7	64	6.4	-	621	621	62
TOTAL, 1962-63	-	1,440	100.0	3,943	2.7	-	62,276	62,276	43
Total, 1961-62	-	1,213	100.0	3,355	2.8	-	54,113	54,113	45

(a) See footnote (a) on page 5.

## No. 2 - FATAL AND NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1962-63

## A - MALES

Industry Group	Machinery		Vehicles		Electricity, Explosions etc.		Harmful Substances		Falling, Slipping, Stumbling, etc.		Striking against, Stepping on, etc.		Handling, Moving or Falling Objects		Hand Tools		Other and Unspecified		Total	
	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F
Primary Production		152	1	140	2	41		19		279		173		687		260	1	297	4	2,048
Mining and Quarrying		94	1	74		27		12	3	356		125	2	989		315		79	6	2,071
Manufacturing -																				
Cement, bricks, glass and stone		40		21		15		18		164		69	1	407		53		37	1	824
Founding, engineering and metal working	1	873		30		101		44		341		216		1,281		369		245	1	3,500
Ships, vehicles, parts and accessories		197		14		24		5		148		82	1	371		163		105	1	1,109
Food, drink and tobacco		56		19		28		10		275		138		624		168		56		1,374
Sawmilling and wood products (excl. furniture)		203		26		10		2		196		91		809		86		39		1,462
Other manufacturing		180		33		24		21		174		83		466		116		60		1,157
Total Manufacturing	1	1,549		143		202		100		1,298		679	2	3,958		955		542	3	9,426
Electricity, Gas, Water and Sanitary Services		18		13	1	6		3		84		39		201		40		32	1	436
Building and Construction	1	188	6	144		57		46		743		332		1,577		424		231	7	3,742
Transport and Storage (inc. communication)		68	3	98		39		4	1	656		189	2	1,140		159		181	6	2,534
Finance and Property		1		6		1		-		16		5		4		1		2		36
Commerce		199	3	96		66		31		550		325	1	1,246		489		180	4	3,182
Public Authority (n.e.i.) and Community and Business Services		30	2	33		22		8		233		78		383		78	1	54	3	919
Amusement, Hotels, Accommodation, Cafes, etc.		13		15		15		6		88		37		149		21		29		373
Other and inadequately described or not stated		14		14		3		1		35		25		99		18		9		218
TOTAL, 1962-63 : Number	2	2,326	16	776	3	479	-	230	4	4,338	-	2,007	7	10,433	-	2,760	2	1,636	34	24,985
Per cent.		9.3		3.1		1.9		0.9		17.4		8.0		41.8		11.0		6.6		100.0
Total, 1961-62 : Number	1	1,785	15	697	4	498	-	188	-	3,280	-	2,153	4	9,972	1	2,266	-	1,424	25	22,263
Per cent.		8.0		3.1		2.2		0.9		14.7		9.7		44.8		10.2		6.4		100.0

Note - F denotes Fatal; N F denotes Non-Fatal.



## No. 2 - FATAL AND NON-FATAL ACCIDENTS (≠) BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1962-63 (continued)

## B - FEMALES

Industry Group	Machin- ery	Veh- icles	Elect- ricity, Explo- sions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspec- ified	Total
Primary Production	3	-	4	-	11	4	10	3	5	40
Mining and Quarrying	-	-	-	-	2	-	-	-	-	2
Manufacturing -										
Cement, bricks, glass and stone	-	-	-	-	1	2	6	-	-	9
Founding, engineering and metal working	4	-	1	-	5	1	14	3	3	31
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	2	2
Food, drink and tobacco	14	-	5	3	26	18	36	6	1	109
Sawmilling and wood products (excl. furniture)	1	-	-	-	1	-	4	1	-	7
Other manufacturing	36	4	1	-	26	10	25	12	3	117
Total Manufacturing	55	4	7	3	59	31	85	22	9	275
Electricity, Gas, Water and Sanitary Services	-	-	-	-	1	1	-	-	-	2
Building and Construction	-	-	-	-	5	-	3	1	1	10
Transport and Storage (inc. communication)	2	15	-	-	5	4	4	-	1	31
Finance and Property	-	-	-	-	17	1	1	1	-	20
Commerce	30	7	17	3	123	53	126	30	20	409
Public Authority (n.e.i.), and Community and Business Services	15	2	17	2	122	22	108	13	25	326
Amusement, Hotels, Accommodation, Cafes, etc.	13	1	35	3	111	34	86	18	14	315
Other and inadequately described or not stated	-	-	-	-	7	-	2	-	1	10
TOTAL, 1962-63 : Number	118	29	80	11	463	150	425	88	76	1,440
Per cent.	8.2	2.0	5.6	0.8	32.1	10.4	29.5	6.1	5.3	100.0
Total, 1961-62 : Number	63	18	61	16	348	138	425	65	79	1,213
Per cent.	5.2	1.5	5.0	1.3	28.7	11.4	35.0	5.4	6.5	100.0

(≠) No accident causing the death of a female was reported during 1961-62 or 1962-63.

## No. 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND SITE OF INJURY, 1962-63

## A - MALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspec-ified	Mis-cell-aneous	Total
Primary Production	88	124	50	383	253	518	395	199	10	28	2,048
Mining and Quarrying	74	192	49	450	237	481	334	216	19	19	2,071
Manufacturing -											
Cement, bricks, glass and stone	32	66	9	227	88	167	123	102	2	8	824
Founding, engineering and metal working	96	990	46	571	282	770	339	371	18	17	3,500
Ships, vehicles, parts and accessories	42	322	14	179	109	228	105	101	3	6	1,109
Food, drink and tobacco	39	43	22	302	179	432	196	142	7	12	1,374
Sawmilling and wood products (excl. furniture)	33	88	24	287	139	450	250	179	9	3	1,462
Other manufacturing	30	112	23	239	139	334	149	102	12	17	1,157
Total Manufacturing	272	1,621	138	1,805	936	2,381	1,162	997	51	63	9,426
Electricity, Gas, Water and Sanitary Services	22	43	16	119	49	78	66	36	3	4	436
Building and Construction	179	416	82	853	386	790	551	428	20	37	3,742
Transport and Storage	91	222	78	654	271	458	464	267	20	9	2,534
Finance and Property	4	1	5	6	6	2	7	3	1	1	36
Commerce	104	279	63	671	342	887	462	330	15	29	3,182
Public Authority (n.e.i.), and Community and Business Services	32	46	28	279	96	169	171	84	8	6	919
Amusement, Hotels, Accommodation, Cafes, etc.	13	18	7	112	58	72	56	32	4	1	373
Other and inadequately described or not stated	13	20	5	45	30	46	28	29	2	-	218
TOTAL, 1962-63 : Number	892	2,982	521	5,377	2,664	5,882	3,696	2,621	153	197	24,985
Per cent.	3.6	11.9	2.1	21.5	10.7	23.5	14.8	10.5	0.6	0.8	100.0
Total, 1961-62 : Number	844	2,381	148	5,395	2,233	5,413	3,214	2,377	101	157	22,263
Per cent	3.8	10.7	0.7	24.2	10.0	24.3	14.4	10.7	0.5	0.7	100.0

Note : For a more detailed description of site of injury, see Table No. 5.



## No. 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND SITE OF INJURY, 1962-63 (continued)

## B - FEMALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspec-ified	Mis-cell-aneous	Total
Primary Production	1	2	-	6	5	9	10	6	-	1	40
Mining and Quarrying	-	-	-	1	-	1	-	-	-	-	2
Manufacturing -											
Cement, bricks, glass and stone	2	-	-	2	1	1	3	-	-	-	9
Founding, engineering and metal working	-	5	1	2	2	13	1	5	-	2	31
Ships, vehicles, parts and accessories	-	2	-	-	-	-	-	-	-	-	2
Food, drink and tobacco	3	2	-	20	16	41	13	12	-	2	109
Sawmilling and wood products (excl. furniture)	-	-	-	2	2	2	-	1	-	-	7
Other manufacturing	1	1	2	7	17	61	16	11	1	-	117
Total Manufacturing	6	10	3	33	38	118	33	29	1	4	275
Electricity, Gas, Water and Sanitary Services	-	-	1	-	-	-	1	-	-	-	2
Building and Construction	-	1	2	1	-	4	2	-	-	-	10
Transport and Storage	2	1	1	8	2	5	8	3	1	-	31
Finance and Property	-	-	-	5	4	3	6	2	-	-	20
Commerce	19	6	8	66	49	114	83	55	5	4	409
Public Authority (n.e.i.), and Community and Business Services	16	3	13	85	33	68	73	29	3	3	326
Amusement, Hotels, Accommodation, Cafes, etc.	14	3	3	53	43	99	69	27	2	2	315
Other and inadequately described or not stated	1	1	1	2	1	1	3	-	-	-	10
TOTAL, 1962-63 : Number	59	27	32	260	175	422	288	151	12	14	1,440
Per cent.	4.1	1.9	2.2	18.1	12.1	29.3	20.0	10.5	0.8	1.0	100.0
Total, 1961-62 : Number	52	32	6	241	146	404	208	107	6	11	1,213
Per cent.	4.3	2.6	0.5	19.9	12.0	33.3	17.2	8.8	0.5	0.9	100.0

Note : For a more detailed description of site of injury, see Table No. 5.

TIME LOST : ONE DAY OR MORE

No. 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1962-63

A - MALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	485	579	66	78	177	35	508	17	18	85	2,048
Mining and Quarrying	611	500	145	35	196	22	518	8	11	25	2,071
Manufacturing -											
Cement, bricks, glass and stone	209	173	41	35	48	7	281	4	5	21	824
Founding, engineering and metal working	680	631	812	310	209	27	737	12	14	68	3,500
Ships, vehicles, parts and accessories	214	198	267	66	60	3	259	6	3	33	1,109
Food, drink and tobacco	308	407	36	35	72	11	451	8	6	40	1,374
Sawmilling and wood products (excl. furniture)	438	357	63	15	121	16	391	34	5	22	1,462
Other manufacturing	262	281	87	53	74	9	342	10	6	33	1,157
Total Manufacturing	2,111	2,047	1,306	514	584	73	2,461	74	39	217	9,426
Electricity, Gas, Water and Sanitary Services	111	73	35	10	38	5	156	1	3	4	436
Building and Construction	900	790	325	143	277	42	1,130	12	33	90	3,742
Transport and Storage	654	369	189	61	236	50	898	10	23	44	2,534
Finance and Property	9	2	1	1	5	1	12	-	1	4	36
Commerce	650	932	234	116	183	35	912	15	27	78	3,182
Public Authority (n.e.i.), Community and Business Services	219	140	33	30	77	20	360	3	9	28	919
Amusement, Hotels, Accommodation, Cafes, etc.	64	71	10	26	28	5	144	3	4	18	373
Other and inadequately described or not stated	55	44	12	9	29	4	55	-	6	4	218
TOTAL, 1962-63 : Number	5,869	5,547	2,356	1,023	1,830	292	7,154	143	174	597	24,985
Per cent.	23.5	22.2	9.4	4.1	7.3	1.2	28.6	0.6	0.7	2.4	100.0
Total, 1961-62 : Number	4,581	4,902	1,848	902	1,449	268	5,953	137	159	2,064	22,263
Per cent.	20.6	22.0	8.3	4.1	6.5	1.2	26.7	0.6	0.7	9.3	100.0



## No. 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1962-63 (continued)

## B - FEMALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	10	11	-	4	3	-	10	-	-	2	40
Mining and Quarrying	-	-	-	1	-	-	1	-	-	-	2
Manufacturing -											
Cement, bricks, glass and stone	4	1	-	-	-	-	3	-	1	-	9
Founding, engineering and metal working	7	10	4	-	1	1	5	-	-	3	31
Ships, vehicles, parts and accessories	-	-	2	-	-	-	-	-	-	-	2
Food, drink and tobacco	34	32	1	6	4	-	27	1	-	4	109
Sawmilling and wood products (excl. furniture)	1	2	-	-	1	-	3	-	-	-	7
Other manufacturing	21	55	-	3	6	1	28	-	1	2	117
Total Manufacturing	67	100	7	9	12	2	66	1	2	9	275
Electricity, Gas, Water and Sanitary Services	2	-	-	-	-	-	-	-	-	-	2
Building and Construction	3	2	-	1	1	1	2	-	-	-	10
Transport and Storage	11	3	-	-	-	1	14	-	1	1	31
Finance and Property	5	3	-	-	1	-	11	-	-	-	20
Commerce	119	111	4	20	6	4	116	2	5	22	409
Public Authority (n.e.i.), Community and Business Services	68	50	1	22	20	9	141	2	6	7	326
Amusement, Hotels, Accommodation, Cafes, etc.	80	87	-	40	18	2	79	-	5	4	315
Other and inadequately described or not stated	2	2	-	1	3	-	2	-	-	-	10
TOTAL, 1962-63 : Number	367	369	12	98	64	19	442	5	19	45	1,440
Per cent.	25.5	25.6	0.8	6.8	4.5	1.3	30.7	0.4	1.3	3.1	100.0
Total, 1961-62 : Number	275	290	17	75	56	8	319	2	16	155	1,213
Per cent.	22.7	23.9	1.4	6.2	4.6	0.6	26.3	0.2	1.3	12.8	100.0

TIME LOST : ONE DAY OR MORE

No.5 - NON-FATAL ACCIDENTS BY SITE OF INJURY AND ACCIDENT FACTOR, 1962-63

Site of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Un- specified	Total Accidents	Average Time Lost (Weeks)
MALES											
Head (except eyes)	55	83	43	6	158	108	307	80	52	892	2.3
Eye	1,081	33	69	82	8	20	202	567	920	2,982	0.7
Neck and spine	5	27	7	-	141	18	285	13	25	521	3.9
Trunk (excl. shoulder and spine)	59	117	15	6	1,234	100	3,587	134	125	5,377	3.0
Arm (incl. shoulder and wrist)	115	126	69	10	607	258	1,165	248	66	2,664	2.7
Hand (excl. wrist; incl. fingers)	838	132	111	27	285	621	2,436	1,291	141	5,882	2.0
Leg (incl. hip and ankle)	80	153	63	13	1,553	430	993	254	157	3,696	2.9
Foot (incl. toes)	74	74	72	10	306	444	1,430	162	49	2,621	2.1
Site unspecified	12	28	19	5	43	6	24	7	9	153	2.4
Miscellaneous reactions	7	3	11	71	3	2	4	4	92	197	1.3
Total : Number	2,326	776	479	230	4,338	2,007	10,433	2,760	1,636	24,985	-
Average time lost	2.1	4.2	2.0	1.5	3.1	1.7	2.6	1.8	1.7	-	2.5
FEMALES											
Head (except eyes)	-	3	5	-	26	5	16	-	4	59	1.4
Eye	2	-	2	2	2	2	6	1	10	27	0.7
Neck and spine	-	1	-	-	12	-	16	-	3	32	3.8
Trunk (excl. shoulder and spine)	-	6	2	-	100	4	135	1	12	260	3.0
Arm (incl. shoulder and wrist)	8	5	18	1	64	17	54	1	7	175	2.7
Hand (excl. wrist; incl. fingers)	105	1	30	1	20	52	116	80	17	422	1.7
Leg (incl. hip and ankle)	1	10	7	-	200	33	24	2	11	288	3.2
Foot (incl. toes)	2	2	12	1	31	36	57	3	7	151	1.4
Site unspecified	-	1	2	-	8	-	-	-	1	12	4.1
Miscellaneous reactions	-	-	2	6	-	1	1	-	4	14	0.9
Total : Number	118	29	80	11	463	150	425	88	76	1,440	-
Average time lost	2.1	4.1	1.7	1.5	3.7	1.9	2.3	1.2	4.4	-	2.7



## No. 6 - NON-FATAL ACCIDENTS BY NATURE OF INJURY AND ACCIDENT FACTOR, 1962-63

Nature of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Un- specified	Total Accidents	Average Time Lost (Weeks)
MALES											
Contusion, bruising and superficial injury	336	276	10	5	1,170	771	2,558	518	225	5,869	1.6
Lacerations	605	137	28	42	469	862	1,994	1,275	135	5,547	1.7
Foreign bodies	841	29	22	49	1	5	87	451	871	2,356	0.6
Burns and Scalds	261	10	393	108	29	36	30	127	29	1,023	1.6
Fractures	112	124	6	-	474	67	848	135	64	1,830	6.0
Dislocations	4	10	1	-	59	8	184	9	17	292	6.8
Sprains, strains and hernias	57	123	3	1	2,009	129	4,498	174	160	7,154	2.8
Amputations	68	6	-	-	3	7	45	11	3	143	7.4
Concussion	7	31	1	-	42	26	45	11	11	174	2.5
Enucleation of eye	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	1	-	-	5	-	6	2	1	15	8.4
Nerve injury	1	2	1	-	7	5	6	2	4	28	4.3
Other and unspecified	34	27	14	25	70	91	132	45	116	554	2.0
Total	2,326	776	479	230	4,338	2,007	10,433	2,760	1,636	24,985	2.5
FEMALES											
Contusion, bruising and superficial injury	24	12	1	1	149	47	105	4	24	367	1.7
Lacerations	76	3	1	4	30	74	90	81	10	369	1.7
Foreign bodies	1	-	-	1	-	-	1	1	8	12	0.5
Burns and scalds	4	-	75	3	6	6	2	-	2	98	1.4
Fractures	5	3	-	-	39	5	10	-	2	64	7.4
Dislocations	-	1	-	-	7	1	10	-	-	19	9.2
Sprains, strains and hernias	1	7	-	-	212	7	193	-	22	442	2.8
Amputations	3	-	-	-	-	1	-	1	-	5	6.2
Concussion	-	1	-	-	7	3	6	-	2	19	1.2
Enucleation of eye	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	-	-	-	-	-	-	-
Nerve injury	-	-	-	-	1	-	2	-	-	3	1.7
Other and unspecified	4	2	3	2	12	6	6	1	6	42	1.7
Total	118	29	80	11	463	150	425	88	76	1,440	2.7

## No. 7 - NON-FATAL ACCIDENTS BY AGE GROUP AND ACCIDENT FACTOR, 1962-63

Age Group (Years)	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Un- specified	Total
MALES										
Under 20	502	114	106	46	511	347	1,191	513	236	3,566
20 - 29	654	188	146	67	960	500	2,473	811	433	6,232
30 - 39	477	220	99	46	971	430	2,482	625	397	5,747
40 - 49	351	128	69	30	892	355	2,088	412	268	4,593
50 - 59	210	80	39	32	665	227	1,444	258	192	3,147
60 and over	132	46	20	9	339	148	755	141	110	1,700
Total	2,326	776	479	230	4,338	2,007	10,433	2,760	1,636	24,985
FEMALES										
Under 20	59	9	24	5	103	47	108	42	22	419
20 - 29	18	10	12	3	64	17	84	14	12	234
30 - 39	14	7	13	2	69	32	82	12	16	247
40 - 49	15	1	17	1	107	31	97	9	11	289
50 - 59	5	1	8	-	76	12	34	7	9	152
60 and over	7	1	6	-	44	11	20	4	6	99
Total	118	29	80	11	463	150	425	88	76	1,440



No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1962-63

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost Weeks	No.	Time Lost Weeks
<u>Machinery</u>					
Engines and prime movers		6	14.6		
Pumps (including windmills)		7	8.8		
Ropes, belts, pulleys, etc.	1	109	521.8	3	7.6
Shafting		2	3.2	1	0.8
Gears		1	2.2		
Hoists, cranes, winches, etc.	1	70	383.0		
Portable lifting appliances		38	85.6		
Lifts		15	81.8	1	0.6
Conveyors		14	46.0	1	0.2
Abrasive, polishing, etc.		653	476.8	1	0.4
Agitators and mixers		4	7.2	1	5.2
Casting, forging, welding		406	237.0		
Crushers, grinding mills, etc.		6	10.4	1	3.8
Drilling, boring, turning (metal)		209	225.8	1	0.4
" " " (other)		9	10.2		
Milling machines (metal)		9	19.6		
Planers and shapers (wood)		34	114.6		
" " " (other)		21	79.8		
Packing and wrapping		1	0.6	1	1.0
Opening, picking, combing, carding		1	1.0		
Presses and punches (metal)		21	83.2	3	6.4
" printing		9	27.0	1	1.2
" other		27	103.8	5	11.6
Rolls (printing, metal, glueing, etc.)		21	60.0	2	20.0
Saws, circular (wood)		105	554.8		
" other (wood)		80	231.8		
" (metal)		27	135.0		
" other		17	52.4		
Screening and separating		-	-		
Sewing and stitching		1	0.2	23	15.0
Shears (metal)		25	49.6		
" (paper)		-	-		
" other (except food and sheep shears)		19	25.4	1	5.2
Rotary cutters (except food)		21	92.0	2	1.4
Cutters, food		9	21.2	31	84.4
Spinning, weaving, knitting		1	0.6		
Centrifuges		1	0.6		
Other industrial machines (fixed)		233	703.0	32	61.0
Milking, shearing, cream separators		2	9.4		
Farm implements (not tractors)		29	77.6		
Other farm equipment (fixed)		11	37.2		
Other machinery		52	238.0	7	23.0
Total	2	2,326	4,832.8	118	249.2
<u>Vehicles</u>					
Motor vehicles	9	357	1,617.2	23	84.2
Railway locomotives, trucks and cars	4	67	254.6		
Mine, quarry and other vehicles on rails		26	86.0		
Bicycles		28	85.2	4	20.8
Aircraft		1	2.0		
Water transport		2	0.8		
Animal-drawn vehicles		-	-		
Mobile machinery -					
Mobile cranes and hoists		19	93.6		
Forklift trucks		33	116.4		
Tractors	1	105	495.4		
Bulldozers, mech. shovels, rollers, etc.	2	120	508.0		
Other mobile machinery		12	23.8		
Other vehicles		6	9.0	2	15.0
Total	16	776	3,292.0	29	120.0

No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1962-63 (continued)

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost	No.	Time Lost
			Weeks		Weeks
<u>Electricity, Explosions, Flames, Hot Substances</u>					
Electricity -					
Cables and flexibles, portable machines, etc.		10	15.4	1	4.8
Switch and fuse gear		13	16.6		
Electric supply wiring	1	23	96.0		
Other electricity		8	12.0	3	6.4
Explosions -					
Blasting (mines and quarries)		12	80.0		
Boilers and pressure vessels		6	12.4		
Gas (household and industrial)		5	34.2	1	0.4
Other explosions (including weapons)		44	76.0	3	16.2
Flames and hot substances or objects	2	358	616.8	72	107.6
Total	3	479	959.4	80	135.4
<u>Harmful Substances</u>					
Solids, powders		22	27.8		
Gas and aerosols		39	31.6	2	1.0
Liquids		169	280.2	9	15.4
Total	-	230	339.6	11	16.4
<u>Falling, Slipping, Stumbling, etc.</u>					
On or from -					
Ladders	2	258	971.2	9	84.4
Poles		6	36.8		
Roofs		60	146.2		
Scaffolding		132	512.2		
Stairs or steps		346	919.2	122	375.6
Top or tray of vehicles	1	186	968.2	1	2.0
From other elevation		422	1,374.0	32	232.6
Into excavations	1	59	227.2	2	1.4
Jumping or stepping down		374	1,085.6	5	13.6
On same level		2,495	7,303.4	292	1,026.6
Total	4	4,338	13,544.0	463	1,736.2
<u>Striking Against, Stepping On, etc.</u>					
Stepping on sharp objects		400	515.8	28	32.8
Striking against fixed or stationary objects		1,607	2,910.8	122	253.6
Total	-	2,007	3,426.6	150	286.4
<u>Handling, Moving or Falling Objects</u>					
Strain in handling -	4	4,524	13,879.2	196	492.2
Struck by -					
Trees, limbs, logs		302	1,112.6	2	2.0
Poles		16	44.4		
Other timber		728	1,991.2	10	15.4
Drums and barrels		162	417.2	2	2.8
Boxes, crates, cartons		161	417.2	15	24.0
Bricks and tiles		59	115.0		
Earth, rock, sand	2	421	996.2		
Hand trucks, barrows, etc.		72	177.6		
Other objects	1	2,907	6,987.8	121	277.2
Handling sharp objects -					
Metal		470	630.2	20	25.2
Glass		194	278.6	30	54.8
Other sharp objects		324	405.0	18	52.0
Other		93	180.2	11	18.4
Total	7	10,433	27,632.4	425	964.0



No. 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1962-63 (continued)

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost Weeks	No.	Time Lost Weeks
<u>Hand Tools</u>					
Hand Operated -					
Axes, hatchets		160	351.8		
Blow torches		10	9.0		
Can openers		-	-	2	1.2
Cleavers, choppers		23	30.2		
Chisels		59	62.0		
Crowbars, pinchbars		145	340.8		
Files		9	5.4		
Hammers, mallets		591	831.6	1	1.0
Hooks		82	180.0	1	1.0
Knives		525	793.2	57	73.6
Needles		10	10.0	5	3.2
Pens and pencils		-	-		
Picks, pickaxes, hoes		42	86.2		
Pliers, pincers, tongs		15	14.6	1	0.6
Saws		40	73.6		
Scissors and shears		54	91.4	6	4.8
Screwdrivers		28	19.8		
Shovels and spades		97	210.0		
Spanners, wrenches		132	233.8		
Other		89	191.4	5	8.8
Power Operated -					
Abrasive, sanding, polishing, etc.		76	142.6		
Chisels		2	2.6		
Drills, jack-hammers, etc.		234	436.4		
Knives		9	11.0		
Riveters		8	8.2		
Saws		96	357.6		
Screwdrivers		-	-		
Soldering irons		9	5.2	1	0.8
Explosive-powered fasteners		6	16.6		
Other		209	360.8	9	6.4
Total	-	2,760	4,875.8	88	101.4
<u>Miscellaneous</u>					
Animals and insects	1	326	1,106.2	11	30.6
Physical causes -					
Cold		8	20.2		
Compressed air		9	24.8		
Exposure to (rain, wind, etc.)		8	13.0		
Heat (furnaces, weather, etc.)		16	33.6		
Immersion		-	-		
Radiation (not burns from)		2	2.0		
Vibration		2	3.2		
Other physical causes		16	41.0	2	6.2
Pressure vessels		2	5.2		
Other -					
Doors, windows, gates, etc.		32	59.2	11	27.4
Flying particles		893	623.8	10	5.4
Other and unspecified	1	322	893.6	42	264.2
Total	2	1,636	2,825.8	76	333.8
GRAND TOTAL	34	24,985	61,728.4	1,440	3,942.8

TIME LOST : ONE DAY OR MORE

No. 9 - NON-FATAL ACCIDENTS ACCORDING TO TIME LOST, 1962-63

Time Lost	Males		Females		Persons	
	No.	Time Lost Weeks	No.	Time Lost Weeks	No.	Time Lost Weeks
1 day but under 1 week	10,880	5,378	590	304	11,470	5,682
1 week but under 2 weeks	6,945	8,913	431	531	7,376	9,444
2 weeks but under 4 weeks	3,945	10,335	244	619	4,189	10,954
4 weeks but under 6 weeks	1,271	5,990	66	317	1,337	6,307
6 weeks but under 8 weeks	653	4,493	36	244	689	4,737
8 weeks but under 13 weeks	733	7,328	33	341	766	7,669
13 weeks but under 26 weeks	382	6,743	25	442	407	7,185
26 weeks but under 52 weeks	129	4,442	12	412	141	4,854
52 weeks but under 104 weeks	42	2,887	3	169	45	3,056
104 weeks but under 156 weeks	3	418	-	-	3	418
156 weeks and more	2	522	-	-	2	522
Reopened claims (a)	-	4,279	-	564	-	4,843
Total	24,985	61,728	1,440	3,943	26,425	65,671

(a) Additional time lost which cannot be allocated to appropriate groups.